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Certificate of Analysis

Inhibitors Screening Libraries • Proteins

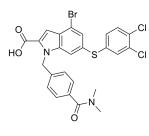
Rheb inhibitor NR1

Cat. No.:	HY-124798
CAS No.:	2216763-38-9
Batch No.:	231710
Chemical Name:	1H-Indole-2-carboxylic acid, 4-bromo-6-[(3,4-dichlorophenyl)thio]-1-[[4-[(dimethylamino)carbo
	nyl]phenyl]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{25}H_{19}BrCl_2N_2O_3S$		
Molecular Weight:	578.30		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.46%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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